

# **METHOD AND APPARATUS FOR IDENTIFYING THE LOCATION OF PRESSURE SENSORS IN A TIRE PRESSURE MONITORING SYSTEM**

## **Abstract of Disclosure**

A tire pressure monitoring system (12) for a vehicle (10) has a plurality of tires (14a-d) in respective rolling locations having a respective plurality of tire transmitters (16a-d) that generate a respective plurality of transmitter identification signals. A controller (22) is coupled to a counter that counts ignition cycle transitions. The controller enters a learn mode in response to the count and the brake condition signal. The system may also include a display for signaling the vehicle operator to perform a desired action. The controller generates a plurality of display signals on the display indicative of the respective plurality of tire locations and activates a timer when the plurality of transmitter identification signals are received before a predetermined time is counted by the timer.

## Figures